

Amendments to the Claims

These claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 8. (canceled)

9. (new) A method of composing an MPEG-4 compliant video scene, comprising:

decoding an input MPEG-4 compliant video stream to generate a first set of video objects;

decoding an input MPEG-4 non-compliant video stream to generate decoded video data;

generating a second set of video objects based on the decoded video data, each of the video objects in the second set being generated by associating the decoded video data with properties for defining characteristics of said decoded video data in the MPEG-4 compliant video scene; and

jointly rendering the first set and the second set of video objects.

10. (new) The method according to claim 9, wherein the properties define at least one of depth, a geometric transform, and a transparency coefficient.

11. (new) The method according to claim 9, wherein the input MPEG-4 non-compliant video stream is coded according to an MPEG-2 video standard.

12. (new) A set top box for composing an MPEG-4 compliant video scene, comprising:

a processor for decoding an input MPEG-4 compliant video stream to generate a first set of video objects, said processor decoding an input MPEG-4 non-compliant video stream to generate decoded video data, said processor generating a second set of video objects based on the decoded video data, each of the video objects in the second set being generated by associating the decoded video data with properties for defining characteristics of said decoded video data in the MPEG-4 compliant video scene; said processor jointly rendering the first set and the second set of video objects.

13. (new) The set top box according to claim 12, wherein the properties define at least one of depth, a geometric transform, and a transparency coefficient.

14. (new) The set top box according to claim 12, wherein the input MPEG-4 non-compliant video stream is coded according to an MPEG-2 video standard.

15. (new) A program embodied in a computer readable medium, the program when executed performing a set of instructions, comprising:

decoding an input MPEG-4 compliant video stream to generate a first set of video objects;

decoding an input MPEG-4 non-compliant video stream to generate decoded video data;
generating a second set of video objects based on the decoded video data, each of the video objects in the second set being generated by associating the decoded video data with properties for defining characteristics of said decoded video data in the MPEG-4 compliant video scene; and

jointly rendering the first set and the second set of video objects.